

Wetlands Applications Decision Report

Decisions Taken
03/13/2017 to 03/19/2017

3/21/17
Approved
MAT

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2014-01060

MONROE, TOWN OF

MONROE

Requested Action:

Amend permit to install flared end sections on the new culverts instead of concrete headwalls and block wing walls to reduce overall cost. This will require an additional 146 square feet (21 linear feet) of additional impact at two of the three crossings.

APPROVE AMENDMENT

Amend permit to read: Dredge and fill 4,801 square feet (696 linear feet) of the bed and banks of Smith Brook, a perennial stream, for the replacement of three undersized and deteriorating culverts on a town road. Work in jurisdiction includes replacing a 64" by 36" arch culvert with 96" diameter culvert, replacing a 72" by 44" arch culvert with 96" diameter culvert, replacing a 48" diameter culvert with an 81" by 59" arch culvert, and 50 linear feet of bank stabilization using a combination of stone and shrub plantings.

With Conditions:

1. All work shall be in accordance with revised plans by Horizons Engineering, Inc. dated January 31, 2017, as received by the Department on February 17, 2017.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
3. Materials used to emulate a natural stream channel bottom must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
4. Construction in cold water fishery streams shall not occur between October 1 and May 1 to minimize impacts to the fishery unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH Department of Fish and Game.
5. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation.
7. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
9. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
10. No equipment shall enter the water.
11. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
13. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
19. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire

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Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

20. Areas of temporary impact shall be restored to original conditions following the completion of work.

21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

22. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

23. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

24. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

25. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).

2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01. The existing culverts are undersized and deteriorating and need to be replaced for public safety.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.

5. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable. The alternative design proposed at each crossing represents a substantial improvement over existing conditions in terms of hydraulics and stream connectivity. The alternative design is intended to meet the general design criteria specified in Env-Wt 904.01, and to meet the specific design criteria specified in Env-Wt 904.05 to the extent practicable, while reducing construction costs to the Town to make the project feasible.

6. The proposed culverts will have a larger hydraulic capacity and natural stream bottom.

7. A natural stream bottom will be simulated within the proposed culverts.

8. A hydrologic and hydraulic analysis indicated that the proposed structures will convey the 25-year storm event.

9. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

10. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

11. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

12. The amendment request is for installing flared end sections on the new culverts instead of concrete headwalls and block wing walls to reduce overall cost. This will require an additional 146 square feet (21 linear feet) of additional impact at two of the three crossings.

2015-01201

CONNOR, MEREDITH/MICHAEL

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Applicant requests permit be amended to allow the configuration of the docking facility during repairs and the addition of a permanent boat lift and seasonal canopy.

Conservation Commission/Staff Comments:

8/18/15 Watermark advised of address change for permittee. They now permanently reside at the project location address and not their Avon, CT address. Because they did not receive their mail, a revised permit was generated and mailed. EMK

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APPROVE AMENDMENT

Amend permit to read: Reconfigure and repair a 31 ft x 16 ft pier and supporting 31 ft x 12 ft crib, a 6 ft 8 in x 108 ft access pier and supporting cribs, and three ice clusters, remove four bumper piles, drive two additional ice clusters, install a permanent boatlift and a 14 ft x 30 ft seasonal canopy, impact 1,308 square feet along 40 linear feet of shoreline to construct a 900 square foot perched beach on an average of 229 feet of frontage along Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated February 7, 2017, as received by the NH Department of Environmental Services (DES) on February 10, 2017.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
4. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
6. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
7. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
10. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
11. The minimum clear spacing between cribs shall be 12 feet.
12. No portion of the pier shall extend more than 137 feet from the shoreline at full lake elevation (Elev. 504.32).
13. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
14. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
15. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
16. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of Elevation 506. Those rocks existing at the normal high water line shall remain otherwise undisturbed such that the natural shoreline remains identifiable.
17. The steps installed for access to the water shall be located completely landward of the normal high water line.
18. No more than 10 cu. yd. of sand may be used and all sand shall be located above the normal high water line.
19. This permit shall be used only once, and does not allow for annual beach replenishment.
20. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
21. Re-vegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 ft. landward from the beach area.
22. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
23. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of a docking facility providing 5 or more boat slips.
2. The applicant has an average of 229 feet of frontage along Lake Winnepesaukee.
3. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The existing docking facility provides 7 slips as defined per RSA 482-A:2, VIII and exceeds the number of slips allowed under Rule Env-Wt 402.13.
5. The proposed modifications of the existing docking structure result in no increase in square feet of construction surface

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area over public submerged lands and no increase in the number of slips provided on the frontage.

6. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.

-Send to Governor and Executive Council-

2016-01931

BARNDOLLAR, KARIN/STEPHEN

PORTSMOUTH PISCATAQUA RIVER

Requested Action:

Construct a tidal docking structure consisting of a 4' wide x 24' long permanent pier connecting to a 3' wide x 35' long ramp connected to a 10' x 24' float on float stops, overall structure length from highest observable tide into tidal resource 80 feet, providing one slip on 285' of frontage on Little Harbor in the Piscataqua River.

Conservation Commission/Staff Comments:

3/17/17 As per DHR, no historic properties affected.

APPROVE PERMIT

Construct a tidal docking structure consisting of a 4' wide x 24' long permanent pier connecting to a 3' wide x 35' long ramp connected to a 10' x 24' float on float stops, overall structure length from highest observable tide into tidal resource 80 feet, providing one slip on 285' of frontage on Little Harbor in the Piscataqua River.

With Conditions:

1. All work shall be in accordance with revised plans by Riverside & Pickering Marine Inc. dated 6/28/2016, as received by the NH Department of Environmental Services (NHDES) on 7/14/2016, and per materials from the City of Portsmouth dated 1/30/2017 as received by NHDES on 2/1/2017.
2. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Bureau Pease District office and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. Construction of this tidal docking structure consisting of a 4' wide x 24' long permanent pier connecting to a 3' wide x 35' long ramp connected to a 10' x 24' float on float stops, overall structure length from highest observable tide into tidal resource 80 feet, providing one slip on 285' of frontage on Little Harbor in the Piscataqua River shall be the only structure on this frontage, and all portions of the dock shall be at least 20 feet from abutting property lines or the imaginary extension of those lines into the water.
5. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks. Float stop structures shall be constructed to provide at least 24" of clearance between the bottom of the float structure and the substrate.
6. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
7. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.
11. Pile driving or pile removal work shall be done during low tide.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v), and per Env-Wt 303.02(f) projects in or adjacent to

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designated prime wetlands.

2. The project is proposed to occur in the City of Portsmouth's prime wetland number 61B, which was designated for its salt marsh and estuarine value.

3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. There is currently no dock present on the frontage.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The dock is the minimum length necessary to provide access to the water at this location, and the design incorporates float stops to prevent the float from sitting on the mud at low tide.

5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.

a. NH Natural Heritage Bureau ("NHB") has record of sensitive species within the vicinity of the project, the marsh elder, as well as the wildlife species, peregrine falcon and bald eagle. The applicant has coordinated with NHB, who has reviewed photos of the area. NHB stated that marsh elder is not present in the proposed dock location, and does not expect impacts to this species. NH Fish and Game Department has reviewed the proposal and does not expect the project to impact either the falcon or the eagle.

b. With respect to the proposal's impact on navigation, the proposed location of the structure will avoid cutting off access to the river for existing docks located in an adjacent inlet creek, by locating the structure away from the creek to the other side of the applicant's frontage. To accomplish this, and to avoid salt marsh vegetation, the proposed orientation will result in the dock's float extending over the imaginary extension of the property line into the City of Portsmouth water frontage. The City of Portsmouth supports this design and has agreed, per letter dated 1/30/2017 to be co-permittee with Stephen Barndollar to resolve the siting issue. The design has been further reviewed by the Pease Development Authority, Division of Ports and Harbors, who, per letter dated 8/1/2016, determined that the project would have no negative effect on navigation in the Little Harbor channel.

5. The Portsmouth Conservation Commission recommended approval of the project.

6. The applicant has addressed the requirements of Env-Wt 703.01, Criteria for Approval, for projects in designated prime wetlands. The dock structure as designed will not diminish the functions for which this prime wetland was designated, and therefore no further compensatory mitigation is required. The applicant submitted to the file a copy of the City of Portsmouth's Environmental Protection Standards, which state that construction of a dock in protected wetlands is an allowed use. The Conservation Commission recommended approval of the project, and the City Manager agreed to be co-permittee to allow the project to go forward.

7. In accordance with RSA 482-A:8, DES finds that the requirements for a prime wetlands public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

8. This dock is consistent with other tidal dock approvals in the seacoast.

9. DES staff field inspection on March 6, 2017 found that plans accurately reflect field conditions, and that the proposed design will not obstruct near-shore navigation in the vicinity.

-Send to Governor and Executive Council-

2016-02893

NH DEPT OF TRANSPORTATION

BEDFORD RIDDLE, BOWMAN & PATTEN BROOKS

Requested Action:

Widen Route 101 approximately 2 miles from Wallace Rd. to Route 114/Boynton St. constructing turn lanes, medians and sidewalks impacting 236,848 sq. ft. (56,110 sq. ft. temporary) of palustrine and riverine wetlands.

Compensatory mitigation includes a one-time payment of \$954,706.95 to the Aquatic Resource Mitigation Fund. NHDOT project 13953

APPROVE PERMIT

Widen Route 101 approximately 2 miles from Wallace Rd. to Route 114/Boynton St. constructing turn lanes, medians and sidewalks impacting 236,848 sq. ft. (56,110 sq. ft. temporary) of palustrine and riverine wetlands.

Compensatory mitigation includes a one-time payment of \$954,706.95 to the Aquatic Resource Mitigation Fund. NHDOT project 13953

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With Conditions:

1. All work shall be in accordance with:
 - a. Plans by NHDOT Bureau of Highway Design dated 11/14/15 (REVISED Jan. 27, 2017) as received by the Department on Feb. 7, 2017 and
 - b. Simulated Streambed Material shall be in accordance with Special Provision sheet / chart dated Feb. 1, 2017 (Bedford 13953).
2. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site, at the NHDES Office in Concord, N.H. or NHDOT Office in Concord, N.H. to review the conditions of this wetlands permit.
3. It shall be the responsibility of the permittee to schedule and coordinate the pre-construction meeting providing at least 5-day notice to the NHDES Wetlands Bureau and / or other Land Resources Management Program staff, and the meeting shall be attended by the permittee, the contract administrator(s), wetlands scientist(s), erosion control monitor, and the contractor(s) responsible for performing the work.
4. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
6. Construction equipment shall not be located within surface waters.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
12. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
13. Proper headwalls shall be constructed within seven days of culvert installation.
14. Work shall be done during low flow.
15. Should invasive species be encountered during construction, the contractor will follow the appropriate procedures outlined in NHDOT's Best Management Practices for Roadside Invasive Plants, dated 2008 to ensure proper handling and disposal.
16. All construction personnel shall be informed to exercise caution and be aware during turtle nesting season between late May and early July. Nesting turtles are to be reported to NH Fish and Game Dept. which is to be added to the project construction list.
17. Coco/straw matting shall be used instead of netted erosion control fabric to avoid impacts to the species noted.
18. Mitigation Project Monitoring plan to be submitted prior to construction in accordance with Env-Wt 803.04 including the information required per Env-Wt 803.03 and Env-Wt 803.01.
19. Plantings shall be monitored for 5 growing seasons
20. The mitigation areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland buffer is replicated in a manner satisfactory to the DES Wetlands Bureau.
21. Contractor is to consider using vegetative blocks that are transplanted from wetland impact areas into the wetland/ stream bank re-establishment areas to reduce the opportunity of inserting invasive species and decrease mortality rate by using native species
22. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
23. This approval is not valid until DES receives a one-time payment of \$954,706.95 to the DES Aquatic Resource Mitigation (ARM) Fund. The applicant shall remit payment to DES. If DES does not receive payment within 120 days of the date of this approval letter, DES will deny the application.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(c) and (i) alteration of more than 20,000 sq. ft. of non-tidal wetlands and more that 200 linear feet of impacts to streams and banks.

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2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was presented and coordinated during six different Natural Resource Agency meetings held between Sept. 18, 2013 and Oct. 19, 2016.
6. No comments have been submitted to the file since the application was received.
7. No impacts to species noted by the NH Fish and Game Dept. (NHFG) is expected as the project design includes sloped curbing in median islands, the use of coco/ straw matting and the training of construction personnel to recognize the species along with notification to NHFG if encountered as detailed in the March 27, 2014 email included with the application.
8. On Oct. 4, 2016 an application was received by the NH Dept. of Environmental Services (DES) to widen Route 101 approximately 2 miles from Wallace Rd to Route 114/Boynton St. constructing turn lanes, medians and sidewalks impacting 235,054 sq. ft. (56,389 sq. ft. temporary) of palustrine and riverine wetlands. The mitigation proposed was a payment to the DES Aquatic Resource Mitigation fund of 1,203,746.00.
9. As a result of the discussion during the Oct. 19, 2016 Natural Resource Agency meeting the applicant submitted an amended proposal to DES on Nov. 8, 2016 to include areas intended to be self-mitigating. The DES description of those proposed impacts are:
Widen Route 101 approximately 2 miles from Wallace Rd to Route 114/Boynton St. constructing turn lanes, medians and sidewalks impacting 235,551 sq. ft. (56,416 sq. ft. temporary) of palustrine and riverine wetlands.
10. On Dec. 6, 2016 the DES met with the applicant and discussed concerns that the application did not contain enough stream data to determine if the stone channel design could be self-mitigating and that a more natural stream channel design be considered.
11. Inspection by NHDES on January 20, 2017 found:
 - a. An additional stream channel of approximately 100 ft. that was not previously identified;
 - b. There were numerous locations of impacts which were determined to be repair or replacement and therefore did not require mitigation;
 - c. There were areas of stream and bank impacts which could be relocated in a manner, using similar materials, so that they could be considered as self- mitigating; and
 - d. The road widening will improve safety as the minimum width shoulders at many locations make the safe turning of vehicles difficult.
12. On Feb. 7, 2017 the DES received modified plans with channel details, cross sections and specifications for stream bed materials to mimic a naturalized stream channel design.
13. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
14. The DES has determined the applicant has met the purpose of the current stream rules relative to not causing damage upstream or downstream and not impeding aquatic organisms.

Mitigation:

15. The total permanent impacts of 180,738 sq. ft. includes 3,235 linear feet of stream channel and banks.
16. The applicant has reviewed on-site options for mitigation and the department has determined that a portion of this project that is not being mitigated is acceptable for payment to the Aquatic Resource Mitigation (ARM) Fund to compensate for the wetland areas not previously impacted by the existing roadway.
17. The payment calculated for the proposed wetland loss equals \$954,706.95.
18. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.08(f).

2016-03200

BROWNING, KEITH/NANCY

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Permanently remove a 4 ft x 59 ft seasonal pier, 8 ft x 8 ft deck, and a 5 ft x 13 ft wharf, and construct a 6 ft x 31 ft piling pier and a 6 ft x 54 ft piling pier connected by 6 ft x 12 ft walkway in an "h" configuration, drive four tie-off piling and two 3-piling ice clusters, and install a seasonal boatlift and two seasonal personal watercraft lifts on approximately 150 ft of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

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Conservation Commission/Staff Comments:

11-30-16 - No historic properties affected per DHR.

APPROVE PERMIT

Permanently remove a 4 ft x 59 ft seasonal pier, 8 ft x 8 ft deck, and a 5 ft x 13 ft wharf, and construct a 6 ft x 31 ft piling pier and a 6 ft x 54 ft piling pier connected by 6 ft x 12 ft walkway in an "h" configuration, drive four tie-off piling and two 3-piling ice clusters, and install a seasonal boatlift and two seasonal personal watercraft lifts on approximately 150 ft of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated February 7, 2017, as received by DES on February 10, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 ft of any surface water shall comply with RSA-483-B.
8. Any subdivision of the property's navigable frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
10. Pilings shall be spaced a minimum of 12 ft apart as measured piling center to piling center.
11. No portion of the pier shall extend more than 54 ft from the shoreline at full lake elevation (Elev. 504.32).
12. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip permanent pier.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of approximately 150 ft of shoreline frontage along Lake Winnepesaukee.
6. The applicant also has significant non-navigable frontage along emergent wetlands contiguous to Lake Winnepesaukee that cannot be used to justify additional boat slips on Lake Winnepesaukee.
7. A maximum of 3 slips may be permitted on the frontage along Lake Winnepesaukee per Rule Env-Wt 402.13, Frontage Over 75'.
8. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2016-03552

JOHN & STACY LEE EVASIOUS LIVING TRUST

TUFTONBORO LAKE WINNIPESAUKEE

Requested Action:

03/13/2017 to 03/19/2017

Repair an existing 12 ft x 34 ft 6 in full crib pier in-kind and construct two 6 ft x 37 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration, drive three ice clusters, and install two permanent boatlifts and two 14 ft x 30 ft seasonal canopies on an average of 301 ft of frontage along Lake Winnepesaukee in Tuftonboro.

Conservation Commission/Staff Comments:

2/3/17 CON. COM. MADE A SITE VISIT AND ISSUED EXTENSIVE COMMENTS. THEY DO NOT HAVE ANY CONCERNS REGARDING THE REPAIR AND REPLACEMENT OF AN EXISTING CRIB DOCK. HOWEVER, THE NEW CONSTRUCTION DOES RAISE A NUMBER OF ISSUES AS EXPRESSED IN THE LETTER.

APPROVE PERMIT

Repair an existing 12 ft x 34 ft 6 in full crib pier in-kind and construct two 6 ft x 37 ft piling piers connected by a 6 ft x 12 ft walkway in a "U" configuration, drive three ice clusters, and install two permanent boatlifts and two 14 ft x 30 ft seasonal canopies on an average of 301 ft of frontage along Lake Winnepesaukee in Tuftonboro.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated December 16, 2016, as received by DES on December 22, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of any trees, saplings, shrubs, or ground covers within the waterfront buffer.
5. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 ft. from the abutting property lines or the imaginary extension of those lines into the water.
9. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
10. No portion of the piling piers shall extend more than 37 feet from the shoreline at full lake elevation (Elev. 504.32).
11. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
12. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
13. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
14. This permit does not allow dredging for any purpose.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing 5 slips.
2. The applicant has an average of 301 feet of frontage along Lake Winnepesaukee.
3. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
4. The proposed docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
6. The Tuftonboro Conservation Commission has submitted written concerns to the file relative to the location of the proposed docking facility on a well vegetated area of the shoreline and the potential for the construction of the facility to result in vegetation removal.
7. This permit does not authorize the removal of any vegetation to facilitate the construction of the proposed docking structures.

-Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2012-00699

GODDARD, GLEN

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Request permit time extension.

Repair an existing "U" shaped docking structure consisting of two 4 ft x 35 ft piling supported docks connected by a 4 ft x 12 ft walkway and dredge 2.4 cubic yards from 142 sq ft of lakebed adjacent to the docking structure on an average of 150 ft of frontage on Lake Winnepesaukee, in Meredith.

Conservation Commission/Staff Comments:

Con Com has no concerns

APPROVE TIME EXTENSION

Repair an existing "U" shaped docking structure consisting of two 4 ft x 35 ft piling supported docks connected by a 4 ft x 12 ft walkway and dredge 2.4 cubic yards from 142 sq ft of lakebed adjacent to the docking structure on an average of 150 ft of frontage on Lake Winnepesaukee, in Meredith.

With Conditions:

1. All work shall be in accordance with plans by Folsom Design and Construction Management dated February 18, 2012, as received by the NH Department of Environmental Services (DES) on March 27, 2012.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

03/13/2017 to 03/19/2017

2016-02944

NH DEPT OF TRANSPORTATION

SALEM

Requested Action:

Fill 5,686 sq. ft. of palustrine wetlands to redevelop a Dept. of Transportation storage facility including a new patrol building, salt shed and infiltration basin. NHDOT project #16471

Conservation Commission/Staff Comments:

1/9/17 Con. Com. has requested that the NHDOT consider modifying the location of the stormwater basin to minimize wetland impacts, minimize clearing on the north side of the property close to the wetland boundary and adding signs along the Prime Wetland boundary.

Adverse effect memo received on 1/11/17

Inspection Date: 01/11/2017 by GINO E INFASCELLI

APPROVE PERMIT

Fill 5,686 sq. ft. of palustrine wetlands to redevelop a Dept. of Transportation storage facility including a new patrol building, salt shed and infiltration basin. NHDOT project #16471

With Conditions:

1. All work shall be in accordance with plans by NHDOT Dept. of Transportation Bureau of Public Works revised Feb. 24, 2017 as received by the Department on Mar. 6, 2017.
2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
4. Construction equipment shall not be located within surface waters.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
6. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
8. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
10. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
11. Proper headwalls shall be constructed within seven days of culvert installation.
12. Work shall be done during low flow.
13. Signs to be posted along the Prime Wetland boundary.
14. Prior to construction a stamped wetland delineation plan is to be submitted to the file.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), alteration of less than 20,000 sq. ft. of non-tidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

03/13/2017 to 03/19/2017

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was presented during the March 16, 2016 Natural Resource Agency meeting held at the NH Dept. of Transportation.
6. On Oct. 10, 2016 the application was received to fill 4,958 sq. ft. of shrub-scrub wetlands to redevelop the DOT's maintenance facility.
7. On Dec. 4, 2016 the DES informally noted to DOT that the plans were not readable, missing a legend and missing a certified wetland scientist stamp.
8. On Jan. 4, 2017 the DES met with DOT and discussed elimination of some parking and grading along the brook. DES provided guidance noting that the prime wetlands were adopted using the very poorly drained soil criteria so these locations could be the basis for a line to be shown on a plan instead using a digitized zoning map not intended for delineation of wetlands. The DES provided copies of pages from the Town of Salem Prime Wetlands Report so DOT could use the prime wetland evaluation in comparison to the current wetland delineation.
9. On Jan. 9, 2017 the DES received a report from the Cons. Comm. requesting the modification of the stormwater basin location, minimizing clearing on the north side of the property and adding signs along the Prime Wetland boundary. No comments have been submitted to the file since the application was received.
10. On Jan. 11, 2017 the DES inspected the site and found small ground flags at the edge of water. A test pit was dug in very poorly drained soil found uphill of the edge of wetlands as shown on the plans.
11. On Jan. 12, 2017 the DES Wetlands Bureau reviewed the DES Alteration of Terrain file for the site and found a soils plan showing very poorly drained soil uphill of the edge of wetland line shown on the plan.
12. On Feb. 3, 2017 the DES inspected the site with the DOT and consultant agreeing that only one edge of wetland line should be on the plans and corrected as discussed in the field. The remaining areas which were still questioned by the DES would require completed data sheets along with transects to be located on a plan. DES noted that, since the site was disturbed, Section 5 of the 2012 Federal Manual should be used to make the wetland determinations.
13. On Feb. 8, 2017 the DES Wetlands Bureau requested more information as indicated above, a location of the project relative to property boundaries and relative to the abutters and plan corrections noted previously.
14. On Mar. 6, 2017 the DES received a response to the request for more information. The information included a tax map indicating the project is on Map 37 instead of 13 as stated on the application.
15. The plans submitted indicate the property lines differently than the tax maps and the DES will rely on the applicant to assure the property lines are correct.
16. Test pit information was submitted to support the wetland delineation.
17. In response to the Conservation Commission, the DES believes the proposed location of the infiltration basin is appropriate considering the current erosional issues along the edge of wetlands, the clearing along the north side of the property has been minimized by removing parking spaces and the suggestion of signage is added as a permit condition.

EXPEDITED MINIMUM

2016-03373

RIVARD 1999 TRUST, CATHERINE

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Reset rocks to repair an existing jetty adjacent to an "L" shaped dock consisting of a 22.5 ft x 8 ft wharf accessed by a 6.5 ft x 44 ft pier on an average of 130 ft of frontage along Lake Winnepesaukee in Gilford.

APPROVE PERMIT

Reset rocks to repair an existing jetty adjacent to an "L" shaped dock consisting of a 22.5 ft x 8 ft wharf accessed by a 6.5 ft x 44 ft pier on an average of 130 ft of frontage along Lake Winnepesaukee in Gilford.

With Conditions:

- 1.. All work shall be in accordance with plans by Bruce Rivard as received by DES on February 21, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES

03/13/2017 to 03/19/2017

Wetlands Program by certified mail, return receipt requested.

3. This project is strictly limited to resetting only those rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from, or brought to, the site.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
8. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
9. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
10. This permit does not allow dredging for any purpose.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), repair of an existing jetty with no change to the structure's size, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00548

LITTLE BOG FARM LLC

HEBRON Unnamed T

Requested Action:

Dredge and fill 59,600 square feet (SF) and 950 linear feet (including 13,100 SF of temporary impacts) to palustrine, and riverine wetlands to reclaim an abandoned gravel pit and restore a stream channel (unnamed intermittent stream) that was previously impacted by agricultural and gravel mining operations.

APPROVE PERMIT

Dredge and fill 59,600 square feet (SF) and 950 linear feet (including 13,100 SF of temporary impacts) to palustrine, and riverine wetlands to reclaim an abandoned gravel pit and restore a stream channel (unnamed intermittent stream) that was previously impacted by agricultural and gravel mining operations.

With Conditions:

1. All work shall be in accordance with plans titled Stream and Wetland Restoration Plans for the Little Bog Farm Conservation Easement dated January 30, 2017 as received by the NH Department of Environmental Services (DES) on February 24, 2017.
2. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans, notes, and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction, erosion/turbidity control installations, and impact area stabilization shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. There shall be no excavation or operation of construction equipment in flowing water.
5. The existing ditch will remain active while the new channel is constructed and stabilized. Flows will be redirected to the newly constructed channel areas once completely stabilized.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work

03/13/2017 to 03/19/2017

site has returned to normal clarity.

8. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction.
10. Native material shall be used to emulate a natural channel bed and banks within the channel and must be consistent with the streambed materials identified in the reference reach. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock (rip-rap).
11. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008) or as specifically proposed on plan notes.
12. Disturbed areas are to be restored in accordance with the Revegetation and Surface Restoration Notes listed on Sheet 8 of 8 of the approved project plans.
13. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
14. Faulty equipment shall be repaired prior to construction.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning.
17. Wetland restoration areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
18. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04 (t), Restoration of an altered or degraded wetland provided the project: (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Is not located in or adjacent to prime wetlands; and (4) Does not meet the criteria of Env-Wt 303.02(k).
2. The project qualifies as a Minimum impact as it is a restoration of altered and degraded wetlands and receives funding and oversight from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Wetland Reserve Program (WRP), the applicant is not subject to a restoration order, the project is not located in prime wetlands, and there were no exemplary natural communities or protected species identified in the project vicinity.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The property (67 acres) had been operated as an active farm and was acquired by an excavation contractor in the late 1990's or early 2000's that developed a gravel mining operation. In 2013 the property was acquired by the current Owner, Little Bog Farm, LLC who granted a conservation easement (60.2 acres) to the USDA. Two intermittent stream channels and wetlands on the property have been altered by past agricultural activities and gravel mining operations. Prior to the alterations, the stream channel below the confluence flowed southeast across an alluvial fan and then turned northeast to George's Brook. Between 1971 and 1981 a ditch was constructed which carried at least some of the flow offsite to the southeast. A second alteration occurred between 2003 and 2010 was resulted in a portion of the ditch to be abandoned and a new ditch was constructed which carried all of the streamflow to the south along the perimeter of the gravel pit. The proposed project will address the past violations by restoring stable stream channels and high-functioning wetlands and reclaiming the adjacent upland buffers.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. Taking the 'no action' approach would leave the channels and wetlands in their current degraded condition which would have greater environmental impact than the proposed restoration work. The applicant has considered potential impacts to off-site properties caused by the proposed design and determined that because flow has been directed to the south for the past 35-45 years, redirecting the flow to the north (historic condition) could potentially have greater offsite impacts than maintaining flow to the south.
5. Development of the gravel pit and the resulting stream and wetland impacts were the subject of DES Wetlands and Enforcement actions. An Administrative Order (No. 10-043 WD) was issued in October 2010. DES issued a Restoration Plan Approval on July 30, 2012 and after its implementation a Notice of Compliance on September 30, 2013. Although the past stream and wetland violations have been resolved from a regulatory perspective, the restoration work resulted in very little to address the actual stream and wetland impacts.
6. Total proposed impacts include 46,500 SF of permanent impact, 13,100 SF of temporary wetland impact, 750 linear feet of permanent intermittent stream channel impact, 200 linear feet of impact to the proposed pond shoreline. Two intermittent stream channels flow onto the property. The contributing drainage area is 220 acres.

03/13/2017 to 03/19/2017

7. The Town of Hebron Conservation Commission signed the wetland permit application on January 25, 2017.
8. The New Hampshire Natural Heritage Bureau datacheck tool indicated there are no known occurrences of rare species or exemplary natural communities on the project area per letter dated October 5, 2016.
9. The project engineer indicates thermal impacts to downstream stream reaches from water released from the pond are expected to be insignificant.
10. Compensatory mitigation was not required for this project as it is intended as a stream and wetland restoration project. The project was determined to be self-mitigating.

PERMIT BY NOTIFICATION

2017-00505

**DAVID C RYAN 2011 DYNASTY TRUST
DAVID RYAN 2011 DYNASTY TRUST**

NEW LONDON SUNAPEE LAKE

Requested Action:

Repair a 5 ft 9 in x 20 ft piling pier attached to a 5 ft 9 in x 28 ft by a 6 ft x 11 ft walkway and accessed by a 6 ft x 11 ft walkway, replace two 3 piling ice clusters and one tie-off piling, and install 2 personal watercraft lifts on an average on 200 ft of frontage along Lake Sunapee in New London.

PBN IS COMPLETE

Repair a 5 ft 9 in x 20 ft piling pier attached to a 5 ft 9 in x 28 ft by a 6 ft x 11 ft walkway and accessed by a 6 ft x 11 ft walkway, replace two 3 piling ice clusters and one tie-off piling, and install 2 personal watercraft lifts on an average on 200 ft of frontage along Lake Sunapee in New London.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), repair of existing structures in kind and Rule Env-Wt 303.04(ad) installation of not more than 2 personal watercraft lifts adjacent to legally existing docking structures.

2017-00528

SANDERS, DOUGLAS

SUNAPEE SUNAPEE LAKE

Requested Action:

Install a 6 ft x 40 ft seasonal dock, a 4 ft x 7 ft concrete hinge pad, two seasonal personal watercraft lifts, and a single seasonal boatlift on an average of 107 feet of frontage along Lake Sunapee in Sunapee.

PBN IS COMPLETE

Install a 6 ft x 40 ft seasonal dock, a 4 ft x 7 ft concrete hinge pad, two seasonal personal watercraft lifts, and a single seasonal boatlift on an average of 107 feet of frontage along Lake Sunapee in Sunapee.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of seasonal docking facilities providing 2 slips and Rule Env-Wt 303.04(ad), installation of not more than 2 personal watercraft lifts adjacent to a legally existing structures.

03/13/2017 to 03/19/2017

2017-00656

CYGENET SHORES CONDOMINIUM ASSN

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Replace two 3-piling ice clusters and 34 pilings supporting a "W" shaped community docking facility in accordance with plans by Winnepesaukee Marine Construction dated March 1, 2017 and received by the Department on March 9, 2017.

COMPLETE NOTIFICATION

Replace two 3-piling ice clusters and 34 pilings supporting a "W" shaped community docking facility in accordance with plans by Winnepesaukee Marine Construction dated March 1, 2017 and received by the Department on March 9, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

2017-00657

116 CATTLE LANDING RD REALTY TRUST

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Replace two 3-piling ice clusters protecting a "U" shaped docking facility in accordance with plans by Winnepesaukee Marine Construction dated March 3, 2017 and received by the Department on March 9, 2017.

COMPLETE NOTIFICATION

Replace two 3-piling ice clusters protecting a "U" shaped docking facility in accordance with plans by Winnepesaukee Marine Construction dated March 3, 2017 and received by the Department on March 9, 2017.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

2017-00663

MORGAN CONSTANCE C 1992 TRUST

MOULTONBOROUGH LAKE WINNIPESAUKEE

Requested Action:

Repair the foundation supporting an existing 18.5 ft x 28.5 ft partially dug-in boathouse and repair four sections of retaining wall totaling approximately 140 linear feet on an average of 272 feet of frontage along Lake Winnepesaukee in Moultonborough.

PBN DISQUALIFIED

Repair the foundation supporting an existing 18.5 ft x 28.5 ft partially dug-in boathouse and repair four sections of retaining wall totaling approximately 140 linear feet on an average of 272 feet of frontage along Lake Winnepesaukee in

Moultonborough.

With Findings:

1. Pursuant to Rule Env-Wt 506.01, Projects Qualifying for Permit by Notification, (a) (2), the repair or replacement of an existing retaining wall that meets the criteria in Env-Wt 303.04(c) qualifies to use the permit by notification process.
2. In order to meet the criteria of Rule Env-Wt 303.04(c), the repair or replacement of existing retaining walls must be performed "in the dry" during drawdown of waters, and result in no change in height, length, location, or configuration of the wall.
3. Photographs submitted with the application show an existing timber wall made in the area of the plan represented by cross section B-B as well as areas of dry laid stone wall along the shoreline between this section of timber wall and the north property line.
4. No photographs were submitted showing the existence of the retaining wall proposed to be reconstructed along the shoreline between the existing boathouse and the previously mentioned timber wall represented by cross section B-B.
5. Photos of this section of shoreline, located between the existing boathouse and the timber wall represented by cross section B-B, submitted with Wetland Application #2000-00300 on February 23, 2000, clearly show there to be no retaining wall along this length of the shoreline.
6. The project does not meet the criteria of Rule Env-Wt 303.04(c) because the applicant is proposing to increase the length of the retaining wall by adding a new section of stone retaining wall between the existing boathouse and the previously mentioned timber wall and, therefore, the project fails to meet Rule Env-Wt 506.01, (a) (2) and is disqualified.
7. Additionally the Applicant has failed to show the dimensions of the concrete boathouse foundation to be repaired, the dimensions of the piers located inside the boathouse, the method of foundation repair, cross sections of the foundation repair, the temporary impacts that will be necessary to install the relaid dry stone walls and drainage stone depicted in the proposed wall cross sections, and that they have obtained written permission to work within the 20 ft. setback to north abutter as is required to meet Rule Env-Wt 506.03, Notification Completeness Requirements for Projects Qualifying for Permit by Notification in Env-Wt 506.01, paragraph (f).

2017-00664

PEDERZANI CAMP TRUST 2001, LOUISE

LACONIA LAKE WINNIPESAUKEE

Requested Action:

Replace approximately 62 ft of granite "curb" retaining wall with a dry laid stone retaining wall and construct at least 20 ft of new dry laid stone retaining wall on approximately 105 ft of frontage Along Lake Winnepesaukee.

PBN DISQUALIFIED

Replace approximately 62 ft of granite "curb" retaining wall with a dry laid stone retaining wall and construct at least 20 ft of new dry laid stone retaining wall on approximately 105 ft of frontage Along Lake Winnepesaukee.

With Findings:

1. Pursuant to Rule Env-Wt 506.01, Projects Qualifying for Permit by Notification, (a) (2), The repair or replacement of an existing retaining wall that meets the criteria in Env-Wt 303.04(c) qualifies to use the permit by notification process.
2. In order to meet the criteria of Rule Env-Wt 303.04(c), the repair or replacement of existing retaining walls must be performed "in the dry" during drawdown of waters, and result in no change in height, length, location, or configuration of the wall.
3. Photographs submitted with the application show a wall made of a single course of granite curbstone extending southerly from the north property line to the north edge of the existing beach, then an section of shoreline where there is no wall but rather a direct transition from the wall to the beach, followed by a short wall again of granite curbstone extending to the existing dock. No photographs were submitted showing the existence or absence of a retaining wall between the dock and the southerly property line.
4. Plans submitted with the application show that the proposed retaining wall will no longer have an opening for beach access but rather will be a continuous wall extending across the entire frontage.
5. The project does not meet the criteria of Rule Env-Wt 303.04(c) because the applicant is proposing to increase the length of the retaining wall by adding new sections and, therefore, the project fails to meet Rule Env-Wt 506.01, (a) (2) and is disqualified.

6. Additionally the Applicant has failed to show that there is an existing retaining wall between the dock and south property line, that the project can be completed in the dry, the temporary impacts that will be necessary to install the wider dry stone wall and drainage stone depicted in the proposed wall cross sections, and that they have obtained written permission to work within the 20 ft. setback to both abutters as is required to meet Rule Env-Wt 506.03, Notification Completeness Requirements for Projects Qualifying for Permit by Notification in Env-Wt 506.01, paragraph (f).

2017-00719 PETER N & MARGARET W AMES TRUST

GILFORD LAKE WINNIPESAUKEE

Requested Action:

Replace precast concrete planks forming the launch surfaces of two boat ramps within major docking facilities on Lake Winnepesaukee in accordance with plans by Steven J Smith & Associates as modified by Stoney Ridge Environmental, LLC and Received by the Department on March 16, 2017.

COMPLETE NOTIFICATION

Replace precast concrete planks forming the launch surfaces of two boat ramps within major docking facilities on Lake Winnepesaukee in accordance with plans by Steven J Smith & Associates as modified by Stoney Ridge Environmental, LLC and Received by the Department on March 16, 2017.

With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v),

FORESTRY NOTIFICATION

2017-00705 TURNER, KATHARINE

CANAAN Unnamed Stream

COMPLETE NOTIFICATION

Canaan Tax Map #13, Lot #9

2017-00722 KIMBALL UNION ACADEMY

MERIDEN Unnamed Stream

COMPLETE NOTIFICATION

Tax Map #103, Lot #4

GOLD DREDGE

2017-00684

KELLEY, MATTHEW

(ALL TOWNS) Unnamed Stream

APPROVE PERMIT
GOLD DREDGE

2017-00686

BOISVERT, ROBERT

(ALL TOWNS)

Conservation Commission/Staff Comments:
cc BATH CON COM

APPROVE PERMIT
GOLD DREDGE

2017-00696

WINN, GANNON

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
CC BATH CON COM

APPROVE PERMIT
GOLD DREDGE

2017-00700

HOOVER, WILLIAM

(ALL TOWNS) Unnamed Stream

Conservation Commission/Staff Comments:
BATH CON COM

APPROVE PERMIT
GOLD DREDGE

LAKES-SEASONAL DOCK NOTIFICATION

2017-00036

FENENBOCK, LORNA

NEW HAMPTON WINONA LAKE

Requested Action:

Installation of a seasonal docking structure.

COMPLETE NOTIFICATION

Installation of a seasonal docking structure.

2017-00660

**MASSAHOS, ANTHONY
21ST CENTURY DEVELOPMENT CORP**

DERRY BEAVER LAKE

Requested Action:

Install a 6 ft x 30 ft seasonal pier on Beaver lake in Derry.

COMPLETE NOTIFICATION

Install a 6 ft x 30 ft seasonal pier on Beaver lake in Derry.

2017-00687

PARADEE, LINDA

ORFORD LAKE WILDER

Requested Action:

Install a 6 ft x 10 ft seasonal pier.

COMPLETE NOTIFICATION
Install a 6 ft x 10 ft seasonal pier.

ROADWAY MAINTENANCE NOTIFICATION

2017-00692 NH DEPT OF TRANSPORTATION

STRAFFORD Unnamed Stream

2017-00693 NH DEPT OF TRANSPORTATION

ROCHESTER Unnamed Stream

SHORELAND PERMIT

2016-03573 HOAGLAND, JON

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 7,185 square feet for the purpose of constructing a new driveway access area and raising an existing primary structure to pour a new foundation.

APPROVE PERMIT

Impact 7,185 square feet for the purpose of constructing a new driveway access area and raising an existing primary structure to pour a new foundation.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental, LLC dated November 30, 2016 and received by the NH Department of Environmental Services (DES) on December 27, 2016.
2. No more than 18.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,850 Square Feet of the area delineated and shown on the approved plans as "Unaltered Area" between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

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6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2016-03598

LIEBERMAN, GLENN/JILL

SANBORNTON WINNISQUAM LAKE

Requested Action:

Impact 35,506 square feet of protected shoreland in order to remove the existing primary structure and associated accessory structures; then construct a new primary structure, driveway, garage, walkways, pervious patio, and stormwater management features. Grading and site landscaping with several stone retaining walls is also proposed.

Conservation Commission/Staff Comments:

1/3/17 Abutter letter received with comments. Abutter requests time to review the plans, which he is requesting from CLD Engineers, and to issue any further comments.

APPROVE PERMIT

Impact 35,506 square feet of protected shoreland in order to remove the existing primary structure and associated accessory structures; then construct a new primary structure, driveway, garage, walkways, pervious patio, and stormwater management features. Grading and site landscaping with several stone retaining walls is also proposed.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated December 21, 2016 and March 7, 2017 and received by the NH Department of Environmental Services (NHDES) on March 13, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 25.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
6. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
7. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
8. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
9. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.

10. No new structures shall be constructed within, or encroach upon, the 50 ft. Waterfront Buffer.
11. Native vegetation within an area of at least 4,561 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
12. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
13. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
14. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
15. Any fill used shall be clean sand, gravel, rock, or other suitable material.
16. The proposed stormwater management system shall be installed and maintained to effectively absorb and infiltrate stormwater.
17. Photographs documenting the construction of the proposed stormwater management system shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
18. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
19. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
21. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
22. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The proposed project includes an increase of accessory structure area within the waterfront buffer from 1,376 square feet (SF) to 2,287 SF.
2. The proposed project includes the removal of 1,227 SF of the existing primary structure from the waterfront buffer.
3. This proposal shall result in a reduction in total developed area within the waterfront buffer of 316 SF.
4. This proposal shall result in the restoration of 868 square feet of waterfront buffer that was previously structures or lawn to native plantings.
5. The primary structure shall be relocated outside of the waterfront buffer, preventing future expansion that would result from maintaining a nonconforming primary structure.
6. This proposal includes a comprehensive stormwater management system and a new sewage disposal system.
7. The proposed project is therefore considered a more nearly conforming proposal in accordance with RSA 483-B:11 II.

2017-00002

TRAVIS, MICHAEL

NORTHWOOD LONG POND

Requested Action:

Impact 5,797 square feet of protected shoreland in order to construct a septic system, an addition to an existing primary structure, and a new garage.

APPROVE PERMIT

Impact 5,797 square feet of protected shoreland in order to construct a septic system, an addition to an existing primary structure, and a new garage.

With Conditions:

1. All work shall be in accordance with plans by Roscoe T. Blaisdell dated December 20, 2016 and received by the NH Department of Environmental Services (DES) on March 7, 2017.

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2. Neither the new primary structure addition nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Native vegetation within an area of at least 3,590 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
8. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-00342

FABBRI, WILLIAM

BARNSTEAD HUNTRESS POND

Requested Action:

Impact 3,490 square feet (SF) of the protected shoreland in order to remove a shed and deck, and construct a house, driveway and well.

APPROVE PERMIT

Impact 3,490 square feet (SF) of the protected shoreland in order to remove a shed and deck, and construct a house, driveway and well.

With Conditions:

1. All work shall be in accordance with revised plans by Carl Sherblom dated February 25, 2017 and received by the NH Department of Environmental Services (DES) on February 28, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 1,006 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics

of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00426

NAIMIE, MATTHEW/JOANNE

BRIDGEWATER NEWFOUND LAKE

Requested Action:

Impact 11,772 square feet (SF) of the protected shoreland in order to replace existing primary structure with a larger structure, expand existing driveway, connect an accessory structure to the proposed expanded septic system.

APPROVE PERMIT

Impact 11,772 square feet (SF) of the protected shoreland in order to replace existing primary structure with a larger structure, expand existing driveway, connect an accessory structure to the proposed expanded septic system.

With Conditions:

1. All work shall be in accordance with plans by B. A. Barnard Ent., Inc. dated February 2017 and received by the NH Department of Environmental Services (DES) on February 8, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 4,939 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00454

MCKENNEY, DARRYL/LISA

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Impact 9,995 square feet (SF) of the protected shoreland in order to construct a garage and breeze way to existing primary structure; expand the driveway; remove and replace septic system; install swales, catch basin, and drip edges.

APPROVE PERMIT

Impact 9,995 square feet (SF) of the protected shoreland in order to construct a garage and breeze way to existing primary structure; expand the driveway; remove and replace septic system; install swales, catch basin, and drip edges.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering LLC dated February 8, 2017 and received by the NH Department of Environmental Services (DES) on February 13, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 29.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,460 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00458

CLARIDGE CONSTRUCTION LLC

BELMONT WINNISQUAM LAKE

Requested Action:

Impact 14,335 square feet (SF) of protected shoreland in order to construct a primary structure, attached garage, driveway, walkway, and retaining wall.

APPROVE PERMIT

Impact 14,335 square feet (SF) of protected shoreland in order to construct a primary structure, attached garage, driveway, walkway, and retaining wall.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith and Associates dated January 24, 2017 and received by the NH Department of Environmental Services (DES) on February 13, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 23.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
9. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-00467

PARADISE WAITS LLC

WOLFEBORO LAKE WINNIPESAUKEE

Requested Action:

Impact 39,327 square feet (SF) of the protected shoreland in order to construct a new primary structure, driveway, retaining walls and associated site grading.

APPROVE PERMIT

Impact 39,327 square feet (SF) of the protected shoreland in order to construct a new primary structure, driveway, retaining walls and associated site grading.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey and Engineering, Inc. dated February 10, 2017 and received by the NH Department of Environmental Services (DES) on February 14, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 28.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 6,656 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics

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of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.

11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.

12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00470

MCCANN, COLLEEN/JAMES

GILMANTON SAWYER LAKE

Requested Action:

Impact 6,088 square feet of protected shoreland in order to remove existing structure and construct a new primary structure with new well and sewage disposal system.

APPROVE PERMIT

Impact 6,088 square feet of protected shoreland in order to remove existing structure and construct a new primary structure with new well and sewage disposal system.

With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith dated February 3, 2017 and received by the NH Department of Environmental Services (DES) on February 14, 2017.

2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

4. No more than 10.92% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-00471

REED, JOSEPH/SUSAN

03/13/2017 to 03/19/2017

DEERFIELD PLEASANT LAKE

Requested Action:

Impact 5,220 square feet (SF) of the protected shoreland in order to construct a new garage, install new septic system, and landscape.

APPROVE PERMIT

Impact 5,220 square feet (SF) of the protected shoreland in order to construct a new garage, install new septic system, and landscape.

With Conditions:

1. All work shall be in accordance with plans by Roscoe T. Blaisdell dated January 13, 2017 and received by the NH Department of Environmental Services (DES) on February 14, 2017.
2. The proposed septic system may not be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,072 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

FORESTRY W/PRIME WETLAND WAIVER

2017-00691

ADAMS, RONALD

(ALL TOWNS)

Conservation Commission/Staff Comments:
CC BATH CON COM

APPROVE PERMIT
GOLD DREDGE

